

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A file management method for files recorded on an optical disk, comprising the steps of:

(a) reading information on whether or not a file recorded on the optical disk is prohibited to be renamed; and

(b) determining whether to conduct a requested operation of renaming the file based on the read information.

2. (Previously Presented) The method set forth in claim 1, wherein the information is written on the optical disc in a file attribute field of a file identifier descriptor in which detailed information on the file is written.

3. (Previously Presented) A file management method for files recorded on an optical disk, comprising the steps of:

(a) reading information on whether or not a file recorded on the optical disk is prohibited to be moved; and

(b) determining whether to conduct a requested operation of moving the file based on the read information.

4. (Previously Presented) The method set forth in claim 3, wherein the information is written on the optical disc in a file attribute field of a file identifier descriptor in which detailed information on the file is written.

5. (Currently Amended) A file management method for files recorded on an optical disk, comprising the steps of:

(a) reading information on whether or not a file recorded on the optical disk is prohibited to be copied, wherein the optical disc has a file format which has a fixed directory, a fixed file name, or a fixed location, the information being written on the optical disc in a file attribute field of a file identifier descriptor in which detailed information on the file is written; and

(b) determining whether to conduct a requested operation of copying the file based on the read information.

6. (Cancelled)

7. (Previously Presented) A file management method for files recorded on an optical disk, comprising the steps of:

(a) receiving a command for a file operation for a digital data stream file recorded on the optical disk;

(b) identifying the received command;

(c) checking whether the requested file operation for an associated file is

prohibited or not based on pre-written attribute information for the associated file if the identified command indicates at least one of a file renaming and a file moving; and

(d) rejecting the requested file operation based on the checked result.

8. (Original) The method set forth in claim 7, wherein the command for a file operation is received from a computer through a digital interface.

9. (Previously Presented) The method set forth in claim 7, wherein said step (d) includes providing an external device an information identifying the rejection of the requested file operation if the requested file operation is rejected.

10. (Previously Presented) A writable disk recording medium, comprising:
data files containing digital data stream and file descriptors for the data files,

wherein each file descriptor has file attribute fields having flags for restricting file renaming and file moving.

11. (Previously Presented) The writable disk recording medium set forth in claim 10, wherein the file attribute fields further include a flag for restricting file copying.

12. (Previously Presented) The method set forth in claim 2, wherein the file attribute field has a size of 1 bit.

13. (Previously Presented) The method set forth in claim 2, wherein the file identifier descriptor further includes another file attribute field for storing therein information on whether or not moving of the file to another directory is permitted.

14. (Previously Presented) The method as set forth in claim 13, further comprising:

(c) selectively moving the file to another director based on the information stored in the another file attribute field.

15. (Previously Presented) The method as set forth in claim 3, wherein the requested operation of moving the file involves moving the file from a current fixed directory to another directory.

16. (Previously Presented) The method as set forth in claim 7, wherein the attribute information is pre-written on the optical disk in file attribute fields of a file identifier descriptor associated with the associated file.

17. (Previously Presented) The method as set forth in claim 16, wherein the file identifier descriptor further includes a first field indicating whether or not a file exists, a second field indicating whether the file is a directory or file, a third field indicating deletion of the file, a fourth field indicating whether or not an associated directory is parent, and a fifth field indicating meta data.

18. (Previously Presented) The writable disk recording medium set forth in claim 10, wherein each of the flags has a size of 1 bit.

19. (Previously Presented) The writable disk recording medium set forth in claim 10, wherein the file moving involves moving a file from an existing directory to a user-requested directory.

20. (Previously Presented) The writable disk recording medium as set forth in claim 10, wherein each file descriptor further includes a first field indicating whether or not a file exists, a second field indicating whether the file is a directory or file, a third field indicating deletion of the file, a fourth field indicating whether or not an associated directory is parent, and a fifth field indicating meta data.

21. (New) The method set forth in claim 1, further comprising providing a file descriptor including a first field indicating whether or not a file exists, a second field indicating whether the file is a directory or file, a third field indicating deletion of the file, a fourth field indicating whether or not an associated directory is parent, a fifth field indicating meta data, a sixth field for storing the information of whether or not the file recorded on the optical disk is prohibited to be renamed, a seventh field for storing the information of whether or not the file recorded on the optical disk is prohibited to be moved to another directory, and an eighth field for storing the information of whether or not the file recorded on the optical disk is prohibited to be copied.